

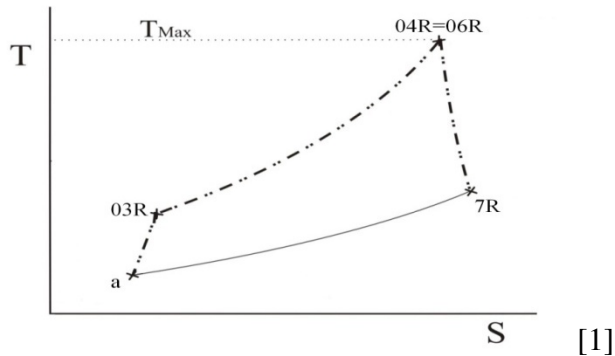
The Thermodynamics of a Ramjet

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I. INTRODUCTION

II. THE PHYSICAL RAMJET

A. Inlet

B. Combustion Chamber

C. Nozzle

III. THE BRAYTON CYCLE

A. Inlet and Compressor

B. Combustor

C. Turbine and Nozzle

D. Heat Rejection to Atmosphere

IV. CONCLUSION

REFERENCES

- [1] A. Almeldein, "T-s diagram of a ram-jet." [Online]. Available: https://www.researchgate.net/figure/Figure-9-T-S-Diagram-of-ramjet-engine_fig1_265795322